VistA Scheduling Enhancements (VSE)

Version Description Document (VDD) for

VS GUI Release 1.7.42.0 with VistA Patch SD*5.3*844

June 2023

Version 1.0

Department of Veterans Affairs

Office of Information and Technology (OIT)

Revision History

Date	Version	Description	Author
6/20/2023	1.0	Final Version	Liberty ITS
6/7/2023	0.1	Baseline for VS GUI 1.7.42.0 with and Patch SD*5.3*844	Liberty ITS

Artifact Rationale

VA requires the Version Description Document (VDD) to identify, maintain, enhance, and recreate the product (IT asset) throughout its lifecycle. The VDD reinforces strong risk management practices and helps protect VA from loss of the product (IT asset), which is especially important with a regular rotation of personnel and contractors. The VDD is a mandated document that will be verified prior to Release.

The VDD is the authoritative inventory and roadmap of all Configuration Items (Cis) that make up the deployable product/system. Cis include source code files, builds/packaging, tools, baselines, locations, and associated product files. The VDD is a CI maintained under change control in the TRM-approved configuration management system, which is part of the VA Federated Configuration Management Database (CMDB).

Project Managers (PMs) and Configuration Managers (CMs) use the VDD as a tool for managing Cis and baselines associated with the deployable product. It is the responsibility of the Project Manager (PM) to ensure the processes are followed within the product build process (ProPath, Product Build: BLD-1 Develop Product Component). The expectation is for the VDD to be controlled as a source file with one VDD per Product. There may be multiple versions managed within the SCM repository, all following the baseline process. Information Technology (IT) Configuration Managers, or IT Architect/Development Leads, ensure the creation and modification of the Product's VDD is integrated with any parallel activities performed on said product. The CM creates/updates the VDD each time the deliverable (file set) leaves the development environment, for testing or deployment. The VDD is the representation and result of the Software Configuration Management Procedures being followed. The Product's procedures, along with work instructions, are to be created and maintained by the IT CMs, or IT Architect/Development Leads. For product procedure information, refer to the Software Configuration Management Procedures template (ProPath, Project Planning: PRP 3.7). The PM is responsible for ensuring the CM maintains versions of the VDD and deliverables (files) in the TRM-approved configuration management system.

Table of Contents

Table of Tables

1. General Configuration Management (CM) Information

The product name, Configuration Manager, VDD package name, and the project delivery team information are provided in Table 1.

Table 1: General CM Information

Deliverable (Product Name)	Configuration Manager	VDD Package Name	Project Name/ Delivery Team
VistA Scheduling Patch	Redacted	SD*5.3*844	VSE/ Liberty ITS
VS Graphical User Interface (GUI)	Redacted	VA VistA Scheduling GUI 1.7.42.0	VSE/ Liberty ITS

2. CM Tools

The CM tools in use by the contract team are presented in Table 2.

Table 2: CM Tools Details

CM Tools	Jira, GitHub Enterprise Cloud (EC), FORUM
CM Tool Location	Hines Data Center
Tool Onsite/Offsite	Onsite
CM Tool Access Point of Contact (POC)	Redacted
Access Information (Forms or other access requirements)	GitHub EC: Submit a request for access to the VSE-Scheduling-Team in GitHub EC via email Jira: Must have a Max.gov account. Submit a request to the DevOps Tool Suite (DOTS) Service Desk

3. Configuration Management of Documents

The following subsections detail the configuration management of documents.

3.1. Release Documentation

Details about the repository for all approved release documentation are listed in Table 3.

Table 3: Documentation Repository Information

GH EC Information	Explanation
GitHub EC URL	GitHub EC URL
GitHub EC Project Area	EPMO/Scheduling-GUI-Product
GitHub EC Team Area	EPMO/VSE-Scheduling-Team
GitHub EC Repository	GitHub EC Repository
Components	Approved, release-specific documentation

3.2. Baseline and Component

Repositories where product code is identified as baselined, grouped, and managed are listed in Table 4.

Table 4: Code Locations

Name	Description
GitHub EC GUI Code Repository	GitHub EC GUI Code Repository
VistA Code	FORUM

3.3. Build Information

The output that results from the build process is detailed in Table 5. Note that the VS GUI package is a Windows Installer file (msi), and the VistA patch is a Kernel Installation and Distribution System (KIDS) build.

Table 5: General Build Information

Name	Description
Build Output	VS GUI package (msi file) VistA patch SD*5.3*844 (KIDS)
Build Output Directory	GUI: SOFTWARE VistA Patch: FORUM
Target Deployment Location	VS GUI: VistA Application Central Server (or similar technology depending on site) VS GUI: Local Workstations via System Center Configuration Manager (SCCM) push (depending on site)

3.4. Build Label or Number

The identifier(s) for the derived object(s) or package(s) produced for deployment and/or installation.

Table 6: Build Label(s)/Number(s)

Name	Description
VA VistA Scheduling SD*5.3*844	VistA patch SD*5.3*844
VISTASCHEDULINGGUIINSTALLER_1_7_42_0_P.MSI	VS GUI R1.7.42.0 package – Production msi
VISTASCHEDULINGGUIINSTALLER_1_7_42_0_T.MSI	VS GUI R1.7.42.0 package – Test msi

4. Build and Packaging

The following subsections detail build and packaging information.

4.1. Build Logs

See Table 5 for the link to the location of the VistA GUI build log.

4.2. Build System/Process Information

VistA patches are coded and housed in FORUM. VS GUI code is created and housed in the GitHub EC repository. See Table 4 for more information.

5. Change Tracking

The VA-approved change management tools are GitHub Enterprise Cloud (EC) and Jira. Details are provided in Table 7.

Table 7: Change Tracking

Change Tracking Tools	Jira, GitHub EC
Change Tracking Tool Location	Hines Data Center
Tool Onsite/Offsite	Onsite
Change Tracking Tool Access/POC	Redacted
Access Information (Forms or other access requirements)	See Table 2

5.1. Change and Configuration Management Repository

Information about the change and configuration management repository is detailed in Table 8.

Table 8: VSE CCM Repository

CCM URL	VSE Jira
CCM Project Area	VistA Scheduling Enhancements (VSE)
CCM Team Area	VistA Scheduling Enhancements (VSE)

5.2. Changes Since Last VDD

Changes since the last published VDD are provided in Table 9. The work item ID is the Jira issue number.

Table 9: Enhancements and Defects Fixes

Work Item ID	Summary of Change
VSE-4432	UI: Resend appointment link only sends the appointment link to the patient not the provider for VVC appointments
VSE-5025	VistA: Issues with Block and Move and Drag and Drop with locking
VSE-5032	VS GUI: Issues with Block and Move with locking.
VSE-5238	VistA: Modify SDES PATIENT SEARCH RPC to accept patient name with 1 or 2 characters
VSE-5252	VistA: Recalls (PtCSch) are not showing up in VISTA once they've been dispositioned
VSE-5280	Change SDEC APPSDGET to use "MAX # DAYS FOR FUTURE BOOKING" field (#2002) in file #44 to determine MAXDAYS variable
VSE-5340	VistA: Create Cancelled by clinic appointment reason that does not reopen the appointment request
VSE-5483	VistA: Correct error <PARAMETER>REQSET^SDESCONSULTUPD
VSE-4037	VS GUI: Update VS GUI to Account for VA Loaned Devices
VSE-5101	VistA: Close appointment requests for stop code 669
VSE-5177	VistA: Create SDES GET RESOURCE BY CLINIC to return 409.831 SDEC RESOURCE entry for the HOSPITAL LOCATION
VSE-5178	VistA: Create SDES GET RESOURCE BY DUZ to return 409.831 SDEC RESOURCE entry for the NEW PERSON
VSE-5243	VistA: Modify SDES GET PATIENT FLAGS and SDES PATIENT SEARCH to Return Additional Fields
VSE-5255	VistA: Return additional clinic data for SDES GET APPTS* RPCs
VSE-5283	VistA: Modify SDES CREATE APPT REQ to not require Request Date
VSE-5287	VistA: Ensure input variables are protected when calling into SDES GET MISSION ACT ELIG
VSE-5329	VistA: Create a new RPC to retrieve the entries in the holiday file
VSE-5374	GUI: Do not display new system only cancellation reason
VSE-5608	VistA: Modify SDES CANCEL APPOINTMENT2 RPC to temporarily use the SDEC logic

6. Release (Deployment) Information

The release identification and Implementation Manager's information, and release package information are detailed in Tables 10 and 11.

Table 10: Release Package POC Information

Release Identification	Release Package POC Name	Release Package POC Email
VS GUI 1.7.42.0	Redacted	Redacted

Table 11: Release Package Information

Release Package (Component) Identified	VistA Scheduling GUI Application v1.7.42.0 VistA patch SD*5.3*844
Release Package Description	VS GUI Application v1.7.42.0 and patch SD*5.3*844
Release Package Delivery Method	See Build Information
Release Package Location Identified	See Build Information